Kolába.

193. The yield of teak remained much the same as that of the previous year. The quantity of firewood removed increased, from 113,411 cubic-feet, to 480,814.

Ratnágiri.

194. The timber-yield of teak and junglewood amounted to 69,350 cubic-feet against 128,575 cubic-feet in 1891-92, and of firewood to 154,844 cubic-feet against 26,925. 14 maunds of myrobollams were also exploited during the year under report.

195. Most of the timber cut in Ratnágiri is procured from Khoti-land, and the yield is, consequently, uncertain.

METHODS OF EXPLOITATION.

196. The selection-method is generally adopted in the exploitation of large and small timber. The trees to be cut are marked, before exploitation, by a Forest-officer, and the wood is then removed by a contractor, or departmentally, to a depôt, where it is sold. In Kolába, a good deal of wood is sold standing.

197. Fuel-forests are cut clean, and the produce is sold after stacking at so and so much per 100 cubic-feet.

198. Improvement-fellings are confined to plantations and to the larger and best-stocked forests of Belgaum and Kánara, where large areas are annually taken in hand.

199. The areas over which improvement fellings were carried out aggregated about 250,000 acres. Almost the whole of this area comes under the category of saleable fellings.

200. Bamboos are exploited on the permit-system.

CHAPTER IV.

FINANCIAL RESULTS.

201. The details of the year's transactions are shown in Forms No. 61—65 appended.

202. The receipts and expenditure of the Southern Circle for the period under report, 1st April, 1892, to 30th June 1893, were :—

Receipts.	Charges.			Surplus.
	A.—Conservancy and Works.	B.—Establishments.	Total.	
Rs.	Rs.	Rs.	Rs.	Rs.
1,384,371	460,866	358,276	819,142	565,229

203. The figures for the financial years 1891-92 and 1892-93 were :—

Year.	Receipts.	Charges.			Surplus or net revenue.
		A.—Conservancy and Works.	B.—Establishments.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.
1891-92 ...	1,147,707	437,415	267,816	705,231	442,476
1892-93 ...	1,201,085	388,824	285,773	674,597	526,488
Increase ...	53,378	.....	17,957	.....	84,012
Decrease ...	.....	48,591	.....	30,634	.....

204. Both the gross and the net revenues of the year under report were larger than those of the year before. The increase is met with chiefly in the Northern Division of Kánara and Kolába, and is due to more favourable sales of timber exploited by Government Agency.

205. The following shows the revenue *and* outstandings at the end of the period under report, as well as at the end of the financial years :—

Year.	Amount realized.	Balance due to the Department at the end of the year.	Total.
	Rs.	Rs.	Rs.
Period under report (1st April 1892 to 30th June 1893)	13,84,374	1,78,541	15,62,912
Financial year 1891-92	11,47,707	1,70,206	13,17,913
Do. 1892-93	12,01,085	2,43,963	14,45,048
Difference ...	.....	.....	1,27,135

206. The difference in the totals given in the last column, of course, shows the real difference in the receipts of the two financial years.

207. The following statement shows the receipts and expenditure under main heads :—

Heads of Revenue and Charges.	1st April, 1892, to 30th June, 1893, or the period under report.	Financial Years.			
		1891-92.	1892-93.	Increase.	Decrease.
Revenue.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Timber and other produce removed from the forests by Government agency	9,47,767	7,42,283	8,37,582	95,299	...
II.—Timber and other produce removed from the forests by consumers or purchasers	4,14,101	3,87,984	3,46,130	...	41,854
III.—Drift and waif-wood and confiscated forest produce	6,968	8,169	6,717	...	1,452
IV.—Revenue from forests not managed by Government	839	279	824	545	...
V.—Miscellaneous	14,696	8,992	9,832	840	...
Grand Total, Revenue ...	13,84,371	11,47,707	12,01,085	96,684	43,306
Charges.					
A.—Conservancy and Works.					
I.—Timber and other produce removed from the forests by Government agency	3,08,322	3,14,107	2,65,614	...	48,493
II.—Timber and other produce removed from the forests by consumers or purchasers ...	10,290	7,971	8,574	603	...
III.—Drift and waif-wood and confiscated forest produce ...	63	99	47	...	52
IV.—Revenue from forests not managed by Government	...	...	...	...	...
V.—Rent of leased forests and payments to shareholders, in forests managed by Government ...	10,275	5,752	9,497	3,745	...
VI.—Live-stock, stores, tools and plant.	13,142	15,510	9,853	...	5,657
VII.—Communications and buildings ...	8,554	6,809	7,951	1,142	...
VIII.—Demarcation, improvement and extension of forests ...	1,00,305	81,583	77,705	...	3,878
IX.—Miscellaneous	9,915	5,584	9,583	3,999	...
Total A. ...	4,60,866	4,37,415	3,88,824	9,489	58,080
B.—Establishments.					
I.—Salaries	3,00,195	2,23,047	2,39,765	16,718	...
II.—Travelling allowances	44,057	34,021	34,816	795	...
III.—Contingencies	14,024	10,748	11,192	444	...
Total B. ...	3,58,276	2,67,816	2,85,773	17,957	...
Total Charges, A. and B. ...	8,19,142	7,05,231	6,74,597	27,446	58,080

208. The receipts show increases under the main heads I, IV and V, and decreases under II and III.

I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY.

209. The increase under this head is met with as follows :—Rs. 1,44,593 under "*a.* Timber," and Rs. 8,285 under "*d.* Sandalwood." While decreases amounting to Rs. 20,611 and Rs. 50,416 occur under "*b.* Firewood" and "*e.* Grass and other minor produce," respectively.

210. The increase in the revenue from *timber* is met with mostly in the Northern Division of Kánara (Rs. 59,369), and in Kolába (Rs. 92,464). In Northern Kánara, there was an increased sale of wood in the auctions at the Haliyál-Depôt, where 196,630 cubic-feet were sold during the year against 93,000 cubic-feet in the year before.* The rates obtained, however, showed no material change. In Kolába, a considerably-larger quantity of timber was exploited by departmental agency than that sold in the previous year, and higher prices were obtained. The revenues in Belgaum and Dhárwár also show increases of Rs. 1,278 and Rs. 4,987, respectively.

211. The decrease in revenue under "*b.* Firewood" occurs in the Northern Division of Kánara (Rs. 8,975), Belgaum (Rs. 9,201) and Dhárwár (Rs. 4,290) ; it is ascribed (*a*) to a smaller quantity of fuel having been supplied to the Railway-Company from Northern Kánara and Belgaum * and (*b*) to fewer stacks having been sold in Dhárwár, because of the large quantity thrown on the market from Inámdárs' forests. The receipts from *firewood* in the Central Division of Kánara show an increase of Rs. 1,704.

212. The increase under "*d. Sandalwood*" occurs in Dhárwár (Rs. 6,845) and in Southern Kánara (Rs. 1,644). In Dhárwár, a large number of trees was taken out from occupied lands and sold by Government, and in Southern Kánara higher prices were obtained for wood from Government-forests.

213. The myrobollam-crop of the year was very poor and consequently the receipts under "*e. Grass and other minor produce*" show a decrease of Rs. 35,478 in Belgaum, and Rs. 18,491 in Northern, and Rs. 13,148 in Central Kánara. The crop in Southern Kánara was equally bad, but the actuals of that Division were enhanced owing to a part of the revenue, properly belonging to 1891-92, having been credited in the accounts of the year under report.

II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OF PURCHASERS.

214. The actuals of the year under "*a. Timber*" show a decrease of Rs. 59,600.

In Kolába, where the decrease amounts to Rs. 66,354, most of the cuttings were carried on by departmental agency, and, consequently, due allowance being made for cost of departmental operations, the revenue decreased under this head and increased correspondingly under *I—a.* In the Southern Division of Kánara, there was a falling-off in the demand for wood for local consumption, and this caused a decrease of Rs. 3,652 in the revenue.

215. On the other hand, there was an increased demand for export-timber in the Kárwár-range of the Northern Division of Kánara, whose revenue shows an increase of Rs. 3,157. The receipts for timber in fuel-cuttings in Belgaum also increased. The increase in Belgáum, Dhárwár and Bijápur, aggregates Rs. 2,022. In Central Kánara, outstanding-balances of the previous year's revenue were credited in the accounts for the year under report; hence an increase of Rs. 3,157, there.

216. Under "*b. Firewood,*" there is an increase of Rs. 9,894 in Northern Kánara, and of Rs. 1,840 in Southern Kánara. This is attributable to increased demand, for export by sea, of firewood in the coast-districts. The figures for Belgaum and Kolába show a decrease of Rs. 1,387 and Rs. 4,683, respectively.

217. Under "*c. Bamboos*" and "*e. Other minor produce,*" decreases amounting to Rs. 2,165 and Rs. 1,429, respectively, are to be noted. There was a falling-off in the demand for export-bamboos in Haliyál† ; and certain kinds of minor produce were allowed free to the public under the new rules (see paragraph 171) ; hence the decrease shown above. An increase of Rs. 1,124 in the receipts from bamboos is to be noted in Belgaum.

218. An increase of Rs. 16,456 is met with in the revenue under "*d. Grazing*" for the reason explained in paragraph 166.

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* The increase in the fuel-supply, shown in paragraph 186 of this report, is due to the extra period from April- June, 1893 ; while, the figures of receipts, given in paragraph 209, are for the quantity furnished within the financial year, 1892-93.

† The increase in the number of bamboos, referred to in paragraph 180, was due to exploitations in April-June, 1893.

219. The increase under "III" occurs mostly in the Central Division of Kánara, and is owing to the receipts of 1891-92, having been swelled by the sale of an unusually-large quantity of confiscated wood (*vide* paragraph 171 of that year's report).

EXPENDITURE.

A.—Conservancy and Works.

220. The decrease under "I," *viz.* Rs. 48,493, is ascribed to the following reasons:—

"a. Timber."

221. In the Northern Division of Kánara (Rs. 33,544), no new contracts to bring in wood to the depôt were given during the year, as there was on hand a large residue of timber brought in during the previous year; in Central Kánara (Rs. 16,467) payment to a contractor was withheld, as his timber did not reach the sale-depôt in time.

222. In Kolába, there is an increase of Rs. 19,961, which is due to a corresponding increase in the receipts under *"I. a. Timber."*

b. Firewood.

c. Grass and other minor produce.

223. The decreases under these heads amount to Rs. 9,353, and Rs. 15,424, respectively and are due to decreases in the corresponding heads of receipts.

224. The increase under "V" is due to larger payments to Khots and *Rakhwáldárs* in Kolába; that under "VII" is due to construction of a depôt-house at Hubli, and under "IX" to charges connected with grain-compensation to certain forest subordinates.

B.—Establishment.

225. The increase of Rs. 16,718 under "I.—Salaries" is attributable to the reorganization-scheme of the superior staff, introduced in this Presidency from 1st April, 1892, under which 4 officers were promoted in the grades of Deputy Conservator and 2 in those of Assistant-Conservator. The pay of Extra-Assistant-Conservators was also increased, and two additional appointments of that class were allotted to this Circle.

226. The following shows the value calculated at seigniorage-rates of the forest produce granted free during the two years 1891-92 and 1892-93:—

Division.	1891-92 (FINANCIAL YEAR.)					1892-93 (FOREST YEAR).				
	Timber.	Bamboos of sorts.	Canes.	Firewood.	Value.	Timber.	Bamboos.	Canes.	Firewood.	Value.
	Cubic feet.	No.	Head-loads.	Cubic feet.	Rs.	Cubic feet.	No.		Cubic feet.	Rs.
Northern Division, Kánara	11,689	5,350	..	1,813	2,821	23,927	15,765	..	2,334	5,738
Central Division, Kánara	29,562	6,150	8	..	5,562	29,705	7,120	..	..	6,400
Southern Division, Kánara	16,238	3,000	11	..	3,771	22,057	..	..	..	4,916
Belgaum	763	..	..	..	184	3,252	4,366	..	792	899
Dhárwár	239	..	..	..	130	202	600	..	..	92
Bijápur	..	..	..	..	..	..	..	..	..	..
Kolába	16,660	..	..	..	1,334	17,190	..	..	..	1,119
Ratnágiri	...	..	..	..	..	100	..	..	..	32
Total ..	75,156	14,500	19	1,813	13,792	96,433	27,851	..	3,126	19,286

227. The value of the produce taken free without special permission, including grass, firewood, timber, honey, &c., is not included in the above figures.

CHAPTER V.

FOREST ADMINISTRATION.

228. During the year, the relations of Forest- to Revenue-Officers and Government underwent a radical change. The effect of the new rules under Government Resolutions No. 650 of 26th January, 1891, and No. 7107 of 6th September, 1892, is the transfer of the management of unorganized forests to the Collector. The Conservator is placed under the Commissioner, and his direct connection with Government is severed, except in regard to questions of account, establishment and the annual report.